



To: Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/789,076 02/27/04 |  
| Kenichi Takano |  
| BOTTOM POLE STRUCTURE WITH |  
| RECESSED SECTION |

## INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 1, 2004.

Stephen B. Ackerman, Reg. # 37761

Signature/Date

U.S. Patent 6,553,649 to Santini, "Method of Making a Write Head Before Read Head Constructed Merged Magnetic Head with Track Width and Zero Throat Height Defined by First Pole Tip," discloses recessing of the first pole.

U.S. Patent 5,995,342 to Cohen et al., "Thin Film Heads Having Solenoid Coils," discloses etched regions around the first pole.

U.S. Patent 6,317,289 to Sasaki, "Combination-Type Thin Film Magnetic Head with Improved Writing Properties," describes recessed regions around P1.

Sincerely,



Stephen B. Ackerman,  
Reg. No. 37761

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.